

WHAT IS CLAIMED IS:

1. An inlet unit of a vacuum cleaner, comprising:

an inlet body having a dust inlet port and removably coupled to an inlet pipe of the

5 vacuum cleaner; and

an auxiliary inlet body coupled extendably and contractibly to the inlet body so as to
variably cope with a corner having a desired angle, and having an auxiliary inlet port
communicated with the dust inlet port in an extending and contracting direction.

10 2. The inlet unit of claim 1, wherein the auxiliary inlet body comprises a pair of

rotational brushes rotatably coupled to the dust inlet port of the inlet body, and an extension brush
that is extendable and contractible in a length direction of the rotational brush,

and the auxiliary inlet port is formed along both bottom surfaces of the rotational brush of
the extension brush in a length direction thereof.

15 3. The inlet unit of claim 2, wherein the inlet body comprises a center body formed

with a dust inlet port that is opened downwardly and a dust outlet port directed to the inlet pipe
and having a hinge rib extended downwardly from the dust inlet port so as to allow the rotational
brush to be rotated left and right, and a main casing in which the center body and the inlet pipe are

disposed, for rotatably supporting the rotational brush.

4. The inlet unit of claim 3, further comprising a first connecting pipe coupled to the inlet pipe, and a second connecting pipe coupled to the main casing and also connected with the first connecting pipe to be relatively rotated.

5. The inlet unit of claim 3, wherein the main casing comprises a center portion having an air path between a body mounting portion in which the center body is mounted and a pipe coupling portion communicated with the inlet pipe; and

10 a pair of wing portions respectively extended from the center portion to both sides and respectively having a rotation guiding portion for guiding a rotation of the rotational brush.

6. The inlet unit of claim 5, wherein the rotation guiding portion comprises a guide groove forming an arc at each wing portion with the hinge rib of the center body in a center, and a guide protrusion protruded from the rotational brush to be received in the guide groove.

7. The inlet unit of claim 5, further comprising an elastic member for returning the rotational brush to an original position.

8. The inlet unit of claim 3, wherein the rotational brush comprises a hinge portion rotatably coupled to the hinge rib of the center body, and a rotational body in which the extension brush is extendably and contractibly received and the auxiliary inlet port is protruded on a bottom surface thereof and which is rotated with the hinge portion in a center.

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9. The inlet unit of claim 8, further comprising a hinge cover coupled to the hinge rib of the center body in which the pair of rotational brushes are coupled,

wherein an air passing portion is formed at an outer surface of each of the hinge rib, the hinge cover, the hinge portion and the rotational body.

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10. The inlet unit of claim 2, further comprising a leaf spring disposed at one of contacting surfaces of the extension brush and the rotational brush, and a plurality of latching jaws provided at the other contacting surface in a length direction, for fixing the leaf spring.

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11. The inlet unit of claim 2, further comprising a moving guide formed at one of the contracting surfaces of the extension brush and the rotational brush, and a moving protrusion formed at the other contacting surface to be movable along the moving guide.